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COTTON LITERATURE

SELECTED REFERENCES

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AGRICULTURAL MARKETING SERVICE, WASHINGTON, D. C.



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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in COTTON LITERATURE.

PRODUCTIONBotany

1393. Lysogorov, S. D. Growth and development of cotton fruit. Lenin Acad. Agr. Sci. U. S. S. R. Proc. no. 21, pp. 3-5. 1940.
(Published in Moskva, U. S. S. R.) 20 Ak1
In Russian.
1394. Phillis, E., and Mason, T. G. On the expression of sap by low pressure. Ann. Bot. (n. s.) 5(17): 15-23. Jan. 1941. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E. C. 4, England) 450 An7
Literature cited, p. 23.
The discussion relates to the leaves of the cotton plant.
1395. Strogonov, B. P., and Ostapenko, Lydia. Leaf albumins as an index for salt resistance of cotton plants. Académie des Sciences de l'URSS, Comptes Rendus (n. s.) 30(1): 66-68. 1941. (Published in Moskva, U. S. S. R.) 511 P444
In English.
References, p. 68.

See also Items nos. 1419, 1639.

Genetics and Plant Breeding

1396. Varner, T. W. Cotton improver. Capper's Farmer 52(4): 14. Apr. 1941. (Published at Topeka, Kans.) 6 M693
Experiments of J. M. Cox of Pottawatomie County, Oklahoma in improving the variety California Acala 8, by selection, are noted.

Agronomy

1397. Anthony, J. L., and Pitner, John. The influence on cotton production of nitrogen, phosphorus, and potassium and their combination. Miss. Agr. Expt. Sta. Bul. 357, 15pp. State College, 1941. 100 M69
Results of 6 years of experimental work show "that cotton growing on sandy soils responds profitably to the application of all three of the plant foods: nitrogen, phosphorus, and potassium; whereas, on the silt and clay soils the results present some question as to whether or not the application of both phosphorus and potassium in combination with nitrogen is profitable."
1398. Bryan, A. B. Lospedôza increases cotton yields. Prog. Farmer (Car.-Va. ed.) 56(3): 33. Mar. 1941. (Published at Professional Bldg., Raleigh, N. C.) 6 P945
Results of tests at the South Carolina Agricultural Experi-

ment Station show "that cotton following lespedeza yielded 939 pounds per acre as compared with only 538 pounds where cotton followed cotton, an increase of 63 per cent."

1399. Cooper, H. P. Suggests farmers use high grade fertilizers. South Carolina experiment station says low grade fertilizers are not economical but expensive to growers. So. Carolina. Commr. Agr., Com. and Indus. So. Carolina Market Bul. Apr. 24, 1941. p. 1. (Published at Anderson, S. C.) 280.39 So8
To be continued.
Cotton fertilizer recommendations for South Carolina are included.
1400. Dale, Tom. Conservation farming for the sandy lands of the southern Great Plains. 25pp. Washington, U. S. Dept. of agriculture, Soil Conservation service, 1941. 1.6 So3C
Cropping recommendations for sections where cotton is the principal crop are included.
1401. Development of Gaorani cotton No. 6 in Hyderabad. Textile Weekly 27(683): 439. Apr. 4, 1941. (Published at 33, Blackfriars St., Manchester, 3, England) 304.8 T3127
"During last season Gaorani No. 6 was giving on an average about 10% greater yield than the ordinary variety, and was fetching a premium of from 10 to 17% in price."
1402. Dunlavy, Henry E., Parrott, I. M., and Self, Ferd W. Cotton variety tests conducted at Lawton, Oklahoma, in 1940. Okla. Agr. Expt. Sta. Expt. Sta. Cir. C-93, 22pp., processed. Stillwater, 1941. 100 Ok4
"Assistance in the preparation of these materials was furnished by the personnel of Works Projects Administration Official Project No. 65-1-65-411."
Results of tests "to find the varieties of cotton best adapted to southwestern Oklahoma," are given.
1403. Epocas de siembra y de cosecha en las zonas algodonerias del Perú. Algodón 1(6): 168. Mar. 1941. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Planting and harvesting dates in the cotton zones of Peru.
1404. Flood, Francis. Cotton income: \$132.72 per acre. Farmer-Stockman 54(8): 214. Apr. 15, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
Glenn Dill, Okfuskee County, Oklahoma farmer attributes his high yields during the 1940 season to good seed, good farming, good soil and a perfect growing season.
1405. High yielders greet new king. Ariz. Farmer Prod. 20(7): 11. Mar. 29, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44
Brief report of the annual dinner meeting of the Pima High

Yield Club, March 17, 1941. Includes report on a discussion of deterioration of Arizona long-staple cotton by Harold Connolly.

1406. Kreibohm de la Vega, G. A. Distribución de semilla de algodón de variedades mejoradas. Tucumán. Estación Experimental Agrícola. Revista Industrial y Agrícola 30(7-9): 172-175. July-Sept. 1940. (Published in Tucumán, Argentina) 9 T79
Distribution of cottonseed of improved varieties.
1407. Miegé, E. Résultats des essais poursuivis en 1939 sur la culture du cotonnier au Maroc. La Terre Marocaine 10(122): 6-22. Jan. 1940. (Published at Rue Georges Mercié, Casablanca, Morocco) 24 T44
Results of tests conducted in 1939 on the cultivation of cotton in Morocco.
1408. Miles, L. E. Chemical dust disinfectants increase stands, yields, and money returns from cotton, in tests conducted 12 years. Miss. Farm Res. 4(5): 2. May 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)
A table, showing increase in pounds of seed cotton and in value per acre in Mississippi as a result of seed treatment, for the years 1929, 1933, and 1935-1940, is included.
1409. National joint committee on fertilizer application. Proceedings of the sixteenth annual meeting...including reports of cooperators held at Chicago, Illinois, December 2, 1940. 156pp. [Washington, National fertilizer association, 1941]
57.9 N216 16th, 1940
Partial contents: A study of combination fertilizer-cotton planters, 1940, by W. H. Redit, G. B. Killinger, C. S. Patrick, W. N. McAdams, and G. B. Nutt, pp. 58-61; Fertilizer placement studies on cotton in Texas--1940, by H. P. Smith, pp. 107-109.
1410. 1940 cotton variety tests in Arkansas. Five leading varieties named at each station and sub-station plot--more details are available. Mid-So. Cotton News 1(8): 1. May 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Results of tests conducted in 1940 by the College of Agriculture of the University of Arkansas, are given.
1411. Reichart, Norberto. Producción y distribución de semilla de algodón para siembra en el estado de California. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 70, pp. 99-106. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Production and distribution of cottonseed for planting in the state of California.

1412. Romaine, J. D. A new fertilizer development, nitrogen-potash topdressers. Potash Jour. 5(2): 3-9, 20. Mar.-Apr. 1941. (Published by American Potash Institute, Inc., 1155 Sixteenth St., N. W., Washington, D. C.) 57.8 P842
The effect on cotton yield is given.
1413. Smalley, H. R., and Engle, Robert H. Putting plantfood to work. Natl. Fert. Assn. Pam. 131. 14pp. Washington, [1941] 57.9 M212P
Methods of applying fertilizer to cotton and other crops are discussed and illustrated.
1414. Smith, H. P. Placement of fertilizers for cotton. Amer. Fert. 94(9): 14. Apr. 26, 1941. (Published at 1330 Vine St., Philadelphia, Pa.) 57.8 Am3
1415. [South Carolina cottonseed crushers' association] Crushers urging higher yields as aid to industry. Cotton Trade Jour. 21(18): 2. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The text of a letter "to the cotton farmers of South Carolina," is given.
1416. Suggestions for planting [cotton]. Quality and quantity depend largely on manner of planting. Okla. Cotton Grower 21(2): 3. May 9, 1941. (Published at 12 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
1417. Uhland, R. E. Better harvests through conservation farming. 10pp. Washington, U. S. Dept. of agriculture, Soil conservation service, 1941. 1.6 So3B
"This booklet presents some of the results that have been obtained in recent years through contour cultivation and terracing in the Southwest and the southern Great Plains. It covers studies made by the Soil Conservation Service in cooperation with state agriculture experiment stations of Texas, New Mexico, Oklahoma and Kansas. Data are presented on cotton-fields in the Texas Panhandle, on bean lands in a mountain valley of New Mexico, on wheat fields in seven areas of the Southern great plains, and on grain-sorghum lands in the High Plains section of Texas."
1418. Whitaker, A. W. Inventor likes April article on planting needs. Cultivation operation least understood by farmers says A. W. Whitaker. Gives views to show deep cultivation is dangerous to growing plants. Mid-South Cotton News 1(8): 7. May 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Methods of cultivating cotton and corn are discussed, and a cultivator invented by the author is described.

See also Items nos. 1396, 1443, 1445, 1446, 1499, 1505, 1615, 1631, 1639.

Diseases

1419. Blank, Lester M. Response of *Phymatotrichum omnivorum* to certain trace elements. U. S. Dept. Agr. Jour. Agr. Res. 62(3): 129-159. Feb. 1, 1941. (Published in Washington, D. C.) 1 Ag84J
Literature cited, p. 159.

"The cotton root rot disease, caused by *Phymatotrichum omnivorum* (Shear) Duggar, is one of the most serious plant diseases occurring in the southwestern part of the United States. Investigations by numerous workers over the last half century suggest that this disease-producing fungus is not amenable to the methods of control commonly and successfully applied to other plant pathogens... The studies here reported constitute one phase of a general investigation of the nutritional requirements of *P. omnivorum* and deal primarily with the response of the organism to a number of the trace elements, including copper, iron, manganese, zinc, aluminum, boron, cadmium, cobalt, fluorine, mercury, iodine, lithium, molybdenum, nickel, and silicon. While the possibility that certain of these elements may be highly toxic to the root rot organism is a matter of practical interest, it is equally important to know the contribution of each of the elements to an optimum nutrient solution."

1420. Goldsmith, G. W., and Moore, Elizabeth Jane. Field tests of the resistance of cotton to *Phymatotrichum omnivorum*. *Phytopathology* 31(5): 452-463. May 1941. (Published at cor. North Queen and McGovern Ave., Lancaster, Pa.) 464.8 P56
Literature cited, p. 463.

1421. Rada, German Garcia. Principales enfermedades del algodonnero en el Perú. Lima, Estacion Experimental Agricola de la Molina. Cir. 56, 14pp. Lima, Peru, 1940. 102.5 L622 no. 56
Second corrected edition of circular no. 28.
Principal diseases of cotton in Peru.

See also Item no. 1639.

Insects

1422. Begins early and keeps going. *Farm and Ranch* 60(5): 17. May 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Cotton flea hopper control methods of David de Graffenreid, a cotton farmer of Chilton, Texas, are described.
1423. Bondy, Floyd E., and Rainwater, C. F. Dusting for boll weevil and cotton aphid control. U. S. Dept. Agr. Bur. Ent. and Plant Quar. E-538, 5pp., processed. [Washington, D. C.] 1941. 1.9 En83
A mixture of calcium arsenate and derris is recommended.
1424. Cotton breeders fight pests profitably. *Farm and Ranch* 60(6): 29. June 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31

1425. Early, late and regularly gets results. Farm and Ranch, 60(4): 15. Apr. 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Dusting should begin early and continue until all danger of insect damage is past, or until the majority of the bolls are fully developed.
1426. Eddy, C. O. Louisiana bug news. Farm and Ranch 60(6): 42. June 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Cotton insects.
1427. Ewing, K. P. Control of cotton insects. Farm and Ranch 60(5): 6, 26. May 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Includes control recommendations.
Also in Cotton and Cotton Oil Press 42(10): 9-10, 19-21. May 10, 1941.
1428. Ewing, K. P. How to find 'em and what to do. Farm and Ranch 60(6): 5. June 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Cotton insects.
1429. Isely, D. Control of the common red spider [Tetranychus telarius (L)] on cotton. Jour. Econ. Ent. 34(2): 323-324. Apr. 1941. (Published at Amherst, Mass.) 421 J822
1430. Kreibohm de la Vega, G. A. Contribucion al concimiento de algunos enemigos naturales de la oruga de la hoja del algodono (Alabama argillacea Hübner.) Lucha biológica. Tucumán. Estación Experimental Agrícola. Revista Industrial y Agrícola 30(7-9): 163-171. July-Sept. 1940. (Published in Tucuman, Argentina) 9 T79
Bibliography, p. 171.
Contribution to the knowledge of some natural enemies of the cotton leaf worm (Alabama argillacea Hübner.). Biological struggle.
1431. Lyle, Clay. Zinc-safened calcium arsenate controls aphids, weevils in preliminary test. Miss. Farm Res. 4(5): 1-2. May 1941. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)
Recent developments in cotton insect control are discussed.
1432. Rainwater, C. F., and Bondy, F. F. Combinations of insecticides for control of boll weevil and cotton leaf aphid. Jour. Econ. Ent. 34(2): 297-300. Apr. 1941. (Published at Amherst, Mass.) 421 J822
Literature cited, p. 300.
1433. Rowell, J. O. Boll weevil control. M. C. Agr. Col. Ext. Folder 45, 6pp. Raleigh, 1940. 275.29 W811Ex
Recommendations and methods are included.

1434. Siddall, Cameron. New developments in cotton insect control. Prog. Farmer (Tex. ed.) 56(6): 21. June, 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
1435. Smith, G. L., Scales, A. L., and Gaines, R. C. Further studies of various insecticides against three cotton insects. Jour. Econ. Ent. 34(2): 310-313. Apr. 1941. (Published at Amherst, Mass.) 421 J822
Literature cited, p. 313.
1436. Stop this loss! Farm and Ranch 60(5): 34-35. May 1941. (Published at 3306 Main St., Dallas, Tex.) 6 T31
Cotton insect control is urged.
1437. [Thomas, F. L.] Boll weevils now becoming active in Texas. Found in many fields of Central Texas and lower Rio Grande Valley. Cotton Trade Jour. 21(20): 7. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Also noted in Cotton Digest 13(33): 10. May 17, 1941.
1438. Thomas, F. L. Cotton insect situation. Prog. Farmer (Tex. ed.) 56(6): 43. June 1941. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
Situation in Texas is discussed.
1439. Thomas, F. L. Insect year seen for Texas cotton, weevils numerous. Early and general infestation of boll weevils, expected, says Thomas. Cotton Trade Jour. 21(19): 3, 7. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"Boll weevils continued to be the most important feature in the cotton insect outlook. In April more weevils were observed in cotton fields at considerable distances from hibernation shelter than during any similar period in the past ten years. This means that an early and general infestation may be expected. Emergence of weevils during the past week has increased from three to four per cent."
Also noted in Cotton Digest 13(32): 6. May 10, 1941; Acco Press 19(5): 7. May 1941.
1440. [Thomas, F. L.] Say boll weevils and flea hoppers numerous in Texas. Leafworms found south of Matamoros, none reported in Lone star state as yet. Cotton Trade Jour. 21(22): 7. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Discussion of the current cotton insect situation in Texas.
1441. [U. S. Dept. of agriculture. Bureau of entomology and plant quarantine] Boll weevils more numerous and active this year than usual. Farmers advised to prepare for controlling the pests if necessary. Cotton Trade Jour. 21(22): 4, 8. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Farm Engineering

1442. Cotton-cleaner. One of the brothers who invented mechanical picker now offers device to improve product thus harvested. Business Week no. 591, p. 38. Dec. 28, 1940. (Published at 330 West 42d St., New York, N. Y.) 280.8 Sy8
 "The invention grew out of the need to raise the grade of cotton picked by the mechanical picker, by removing trash, John Rust said. By its use, according to Rust, cotton will come out 'middling or better.'"
1443. Jackson, A. D. Stripper is step toward easier pickings. Farmer-Stockman 54(8): 228. Apr. 15, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
 Reports of tests of a cotton stripper, developed by H. P. Smith of the Division of Agricultural Engineering of the Texas Agricultural Experiment Station, are given. The ideal plant for machine stripping is described.
1444. Llosa, Julio A. Se ha ideado un aparato cortadorarrancador de rastrojo. (Sub-soil cotton stalk cutter). Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 70, pp. 125-127. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
 The implement is described.
- See also Items nos. 1409, 1418, 1445.

Farm Management

1445. Lozano Villegas, A. El cultivo mecanizado de las oleaginosas en Venezuela. El Agricultor Venezolano 5(55-56): 33-38. Nov.-Dec. 1940. (Published in Caracas, Venezuela)
 The mechanized cultivation of oilseed crops in Venezuela. Cost of production per hectare (including use of machinery) is given for cotton, soybeans, peanuts and other crops.
1446. Peterson, M. J. An economic study of agriculture in the Little Beaverdam Creek area of Anderson county, South Carolina. S. C. Agr. Expt. Sta. Bul. 332, 54pp. Clemson, 1941. 100 So8B
 "The strongest features of the farms in the Little Beaverdam Creek area were the yield of cotton per acre; the wise use of production and long-term credit; the efficient use of fertilizer; and the organization of the farm business for the production of cotton on an efficient basis. Relatively low expenses per farm, exclusive of labor costs, were also a factor in the successful operation of the farms studied."
1447. Puerto Rico. Universidad. Estación experimental agrícola. El cultivo del algodón en la costa noroeste en 1939 fué lucrativo. El Agricultor Puertorriqueño 21(2): 8. Feb. 1941. (Published in San Juan, P. R.) 8 Ag833
 Cultivation of cotton on the north west coast in 1939 was

profitable.

A summary of Mimeographed Report No. 16 of the Puerto Rico Agricultural Experiment Station, by Luis M. Géigel, giving costs and returns in producing sea island cotton on the north-west coast of Puerto Rico during 1939. It is pointed out that the chief factors affecting returns and cost of production were soil productivity, application of commercial fertilizers and efficiency in the use of labor, and the factors which directly affected costs and returns on cotton were the return per cuerda and the quality of fiber obtained.

Also noted in Revista de Agricultura, Industria y Comercio de Puerto Rico 33(1): 96. Jan.-Mar. 1941.

1448. U. S. Dept. of agriculture. Bureau of agricultural economics. Cash farm income and government payments in 1940 are estimated at 9,120 million dollars. 22pp., processed. Washington, D. C., 1941. 1.9 Ec752Car

Tables, which show cash income from cotton and cottonseed, calendar years 1938-1940, are given on pp. 6, 14.

See also Items nos. 1404, 1453, 1637.

Production Credit

1449. Financiamento á produçao. Café--Algodão. Revistas Reunidas 11(62): 22. Feb. 1941. (Published at Rua de S. Bento, 389, S. Paulo, Brazil) 72.8 R322
Financing the production of coffee and cotton [in Brazil].
1450. Financiamento das lavouras de café e algodão. Agricultura e Pecuaria 9(216): 19. Mar. 1941. (Published at Rua da Quitanda, 188, Rio de Janeiro, Brazil) 9.2 Ag89
Financing the production of coffee and cotton [in Brazil].

See also Items nos. 1446, 1505.

Farm Social Problems

1451. Elrod, J. C. Types of tenancy areas in Georgia. 43pp., processed. Washington, U. S. Dept. of agriculture, Bureau of agricultural economics, 1941.

Issued in cooperation with "Georgia Experiment Station of the University System of Georgia."

"This publication is concerned with the location and description of types of tenancy areas in the state... Tenant farming in Georgia is predominantly associated with cotton production. Of the 172,393 cotton farms reported in 1930, 131,017, or 76 percent, were operated by tenants, while only 35,529, or 20.6 percent, were operated by full owners." - Summary, pp. 38-39.

1452. Grigsby, S. Earl, and Hoffsommer, Harold. Cotton plantation laborers; a socio-economic study of laborers on cotton plantations in Concordia Parish, Louisiana. La. Agr. Expt. Sta. Bul. 328, 40pp. [Baton Rouge] 1941. 100 L93
 "Increasing mechanization in cotton farming, combined with reduction in cotton acreages, is giving rise to much speculation concerning the future position of farm tenants, sharecroppers, and laborers under these new conditions. The present study...analyzes the laborer's present economic and social condition with the view that such information may be of value in meeting what appears to be an impending critical situation."
1453. Hopkins, John A. Changing technology and employment in agriculture. 189pp. Washington, U. S. Dept. of agriculture, Bureau of agricultural economics, 1941.
 "Work Projects Administration, National Research Project on Reemployment Opportunities and Recent Changes in Industrial Techniques."
 Partial contents: Labor requirements in cotton production, pp. 127-128; Trends of labor requirements in cotton production, pp. 128-130; Prospects for employment in cotton production, p. 130.
1454. Raper, Arthur Franklin, and Reid, Ira De A. Sharecroppers all. 281pp. Chapel Hill, The University of North Carolina press, 1941. 280.002 R18
 The authors describe current conditions in the South, with emphasis on trends. They have expanded the term "sharecropper" to include many non-farm workers "simply because most Southern communities are essentially feudalistic." Chapters discussing cotton tenancy, the plantation system, poor land and peasantry are included.
1455. U. S. Dept. of agriculture. Bureau of agricultural economics. Farm tenancy. U. S. Dept. Agr. Bur. Agr. Econ. County Planning Ser. 9, 8pp. Washington, 1941.
 Prepared in cooperation with the Extension Service.
 "This leaflet, the first in the County Planning Series to deal with farm tenancy, discusses the historical background of farm tenancy and the place of tenancy in American agriculture."
1456. U. S. Dept. of agriculture. Bureau of agricultural economics. Problems of farm tenancy. U. S. Dept. Agr. Bur. Agr. Econ. County Planning Ser. 10, 8pp. Washington, 1941.
 Prepared in cooperation with the Extension Service.
 "This leaflet, the second in the County Planning Series to discuss farm tenancy conditions, offers a brief analysis of the problems of farm tenancy and their causes."

Cooperation in Production (One-Variety Communities)

1457. Llosa, Julio A. Las asociaciones cultivadoras de una sola variedad en los estados unidos. Propósitos y ventajas. Argentine Republic. Junta Nacional del Algodon. Boletín Mensual no. 70, pp. 87-98. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3

Associations cultivating a single variety in the United States. Scheme and advantages.

See also Item no. 1511.

PREPARATION

Ginning

1458. [Arkansas-Missouri cotton ginners association] Defense, not south, now first problem, ginners are told. Arkansas-Missouri group hears distinguished addresses at Hot Springs. Cotton Trade Jour. 21(22): 6. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report of 24th annual convention held at Hot Springs, May 26, 1941.

1459. Bennett, Charles A. Better ginning by repairing cotton gins. Cotton and Cotton Oil Press 42(9): 5, 20. Apr. 26, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Quality of the ginned product, capacity and performance of the ginning outfit, and lowest possible cost of operation under given conditions are among the benefits resulting from the prompt and adequate repairing and conditioning of the ginning equipment."

1460. Gerdes, Francis L., and Bennett, Charles A. Cotton ginning in Arkansas and Missouri, and efforts to promote its improvement. 5pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.

Issued in cooperation with the Bureau of Agricultural Chemistry and Engineering.

"Paper presented by the senior author before a meeting of the Arkansas-Missouri Cotton Ginners' Association at Hot Springs, Ark., May 26, 1941."

1461. Louisiana cotton ginners hold successful meeting May 22. Cotton and Cotton Oil Press 42(11): 10. May 24, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Brief report of the annual meeting of the Louisiana Cotton Ginners' Association, Alexandria, May 22, 1941.

1462. [Mississippi cotton ginners association] Miss. ginners attend eleventh annual meeting. Visit of gin laboratory is highlight

of the convention. Cotton Trade Jour. 21(20): 7. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report of 11th annual meeting, held at Stoneville, Mississippi, May 14, 1941.

Also reported in Cotton and Cotton Oil Press 42(11): 17. May 24, 1941.

1463. [Tennessee cotton ginners association] Tennessee ginners reelect officers at annual meeting. Cotton Trade Jour. 21(22): 5. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief report of 12th annual meeting held at Lake La Joie, Chickasaw State Park, May 29, 1941.

1464. [Texas cotton ginners' association] Convention adopts resolutions. Cotton Ginners' Jour. 12(8): 6, 20. May 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Resolutions adopted at the annual meeting, San Antonio, April 3-5, 1941.

See also Items nos. 1442, 1549, 1639.

Baling

1465. [Delta council. Executive committee] Executive committee adopts tag identification program. Minutes of executive committee. Hotel Greenville, Greenville, Mississippi, April 4, 1941. Delta Council News 2(8): 2. Apr. 28, 1941. (Published in Stoneville, Miss.)

A program, providing for the use of a permanent bale tag to prevent the substitution of other growths for Delta cotton, was adopted.

See also Items nos. 1523, 1612, 1637.

MARKETING

Demand and Competition

1466. Bomber uses rayon cord tires. Amer. Wool and Cotton Rptr. 55(17): 26. Apr. 24, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

"Recognition of the strength and safety of rayon cord tires is seen in the selection of tires of this construction by the U. S. Army for its new 82-ton Douglas B-19 super bomber now approaching completion. As a result of exhaustive tests, three specially designed rayon cord tires will equip the mammoth ship said to be the world's biggest bomber."

1467. Defense purchases of cotton & wool textiles. Rayon Organon 12(6): 71-73. May 1941. (Published by Textile Economics Bureau, Inc., 10 East 40th St., New York, N. Y.) 304.8 T5128
National defense requirements have comprised about 12 per cent of the recent 800,000 bale monthly cotton consumption.
1468. García Mata, Rafael. El algodón y la industria nacional. Revista de Economía Argentina 40(272): 55-57. Feb. 1941. (Published at Alsina, 261, Buenos Aires, Argentina) 280.8 R325
Cotton and the national industry.
A brief discussion of the Argentine cotton industry, including the colonial industry, the development of the modern textile industry, the future of the cotton industry and the creation of cotton exchanges.
1469. [Hillory, Frank H.] Textile export outlets must be maintained and enlarged says association president. Demands for national defense should be satisfied first, however. Cotton Trade Jour. 21(21): 6. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from annual address to members of the Textile Export Association of the United States are given.
A review of developments during 1940.
Also noted in Cotton Digest 15(35): 11. May 31, 1941.
1470. Hunt, James K. Birth of a new fibre. How nylon was developed. Silk Jour. and Rayon World 17(202): 22-23. Mar. 1941. (Published at Old Colony House, South King St., Manchester, 2, England) 304.8 S13
Extracts from a lecture before the Textile Club, Boston, Massachusetts. Describes some phases of the history of nylon development and gives a brief account of the properties of the fiber.
1471. India's exports of cotton yarn and piecegoods. The position of eastern group countries. Indian Textile Jour. 51(604): 80-81. Jan. 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Extracts from a booklet discussing the "potentialities of the Indian cotton mill industry as a source of supply for piecegoods to the East and Near East Empire Markets during the War" are given. The booklet, No. 2 in a series, was prepared at the "instance of the Government of India."
1472. Iraq cotton for Japan. Indian Textile Jour. 51(604): 95. Jan. 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2
"It was announced in Baghdad recently that an agreement had been reached between the Iraq Government and the Japanese firm of Mitsubishi for the sale of this year's entire Iraq cotton crop, in addition to the unsold balance of last year's crop. The price is said to be equivalent to about 9d. per lb. for the ginned cotton." - Entire item.

1473. Lall, S. Industrial development in India. Encouragement of Indian industrialisation includes the hand-loom industries small units and the large firms. Great changes in trade have occurred. Textile Mfr. 67(795): 100. Mar. 1941. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

"So far as hand-spinning is concerned, the cottage worker is unable to hold his own against the mills and his remuneration is so small that even as a spare-time occupation it is of little material value. The position is otherwise with the hand-loom weaving industry. The Indian hand-loom industry has shown the most amazing vitality in face of severe competition from the mills. In 1913-1914 60% of the total consumption of cotton piecegoods in India was imported, 20% was supplied by Indian mills and 20% by hand-loom production. The corresponding percentages in 1936-1937 were 13% imported, 61% by Indian mills and 26% by hand-loom. Thus the expansion of the Indian mills has been at the expense of foreign mills and not of the indigenous hand-loom industry."

1474. Sao Paulo--Cotton textile manufacturing industry. Cotton [Manchester] 47(2256): 5. Apr. 19, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826

"The number of spindles in operation in the cotton mills in the State of Sao Paulo in December, 1940, has been estimated at 912,000 compared with 925,000 in June 1940, and 911,000 in December, 1939. The consumption of raw cotton by the mills last year was approximately 50,000 metric tons, against 48,000 tons in 1939 and 47,000 tons in 1938." - Entire item.

1475. Schmidt, T. T. Shanghai's cotton industry in 1940. Far East Rev. 37(1): 33-34. Jan. 1941. (Published at Yokohama Specie Bank Bldg.: Suite, 9, 24 The Bund, Shanghai, China) Libr. Cong.

Includes a table showing consumption of cotton, production of yarn and cloth, by months, January-December 1940.

1476. Schneider, Alfred. Der baumwollweltmarkt--gestern, heute, morgen. Wirtschaftsdienst (N. F.) 26 (1): 24-26. Jan. 3, 1941. (Published by Hanscatische Verlagsanstalt A.-G., Poststrasse 19, Hamburg 36, Germany) 280.8 W74

The world cotton market--past, present and future.

Notes a decline in world cotton exports, the broadening of production for purposes of autarchy, and an effort at formation of closed markets within empires, national economies or other economic units. Discusses among other things, the question of a Pan American cotton cartel and its significance.

1477. "Spintech." To stop or to run? Spindle activity and its effect on costs in a spinning mill. Textile Weekly 27(685): 505-506, 509. Apr. 18, 1941. (Published at 33, Blackfriars St., Manchester 3, England) 304.8 T3127

To be continued.

"The conclusion may be drawn that at about 70% activity the profit is cancelled, and that any lower percentage will result in the whittling away of the depreciation allowance."

1478. Textile fabrics association. Worth Street rules, effective April 17, 1941. Approved and promulgated by Textile fabrics association, The Cotton-textile institute, inc., International association of garment manufacturers [and others] 71pp. [New York, 1941] 304 T313

Standard cotton textile salesnote, revision of April 17, 1941, pp. 4-8.

1479. U. S. Dept. of agriculture. Office of foreign agricultural relations. British 1940 exports of cotton goods lowest in 100 years. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(19): 679. May 12, 1941. (Published in Washington, D. C.) 1.9 St2F

A table showing exports of cotton yarns and piecegoods for the years 1913, 1920, 1931 and 1937-1940 is included.

Also noted in Cotton Trade Jour. 20(21): 6. May 17, 1941.

1480. U. S. Dept. of agriculture. Office of foreign agricultural relations. Canadian cotton mills continue high activity. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(19): 680-681. May 12, 1941. (Published in Washington, D. C.) 1.9 St2F

Includes a table showing consumption of raw cotton in Canada by months for January 1937 to March 1941.

Also noted in Cotton Trade Jour. 21(20): 6. May 17, 1941.

1481. U. S. Dept. of agriculture. Surplus marketing administration. The cotton stamp plan, July 1--September 30, 1940. 4pp., processed. [Washington, D. C.] 1941. 1.944 D3C821

Report of activities during the period July 1-September 30, 1940. A table, showing prices of leading items purchased with stamps in the Memphis, Springfield and St. Paul-Minneapolis areas, July-September 1940, is included.

1482. U. S. Dept. of labor. Wage and hour division. Notice of hearing on minimum wage recommendation of industry committee no. 25 for the textile industry. [U. S.] Natl. Arch. Fed. Register 6(84): 2206-2208. Apr. 30, 1941. (Published in Washington, D. C.) 169 T31

The hearing on the 37 1/2 cents minimum wage recommendation will be held May 15, 1941 in Washington, D. C.

1483. Wassall, Harry W. Wassall analyzes conditions after 13,000 mile tour. Believes even bad war news would be of only temporary bearish effect. Cotton Trade Jour. 21(19): 1, 3. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The two most interesting observations on that trip were the phenomenal pace at which our mills are consuming cotton and the rapidity with which cotton is coming out of the Government loans. Latest figures show that about half of the cotton placed in the 1940 loan has been withdrawn; but this figure does not take into account cotton that had been ordered out but not actually removed."

Also noted in Cotton Digest 13(32): 7. May 10, 1941.

See also Items nos. 1562, 1575, 1596, 1601, 1602, 1613, 1617, 1619, 1621, 1636, 1640, 1642.

Supply and Movement

1484. [American cotton shippers association. Committee on foreign affairs, Export subsidy needed now, is belief of ACSA. Immediate planning for post-war movement of U. S. cotton is urged. Cotton Trade Jour. 21(18): 7. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report presented to the annual meeting held in Memphis, April 25-26, 1941, is noted.
1485. Calidad de la fibra de algodón producida en la campaña 1939-40. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 70, pp. 74-84. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Quality of cotton produced in the 1939-40 season.
1486. [Cox, A. B.] Efforts to hold foreign markets lost says Cox. Cotton Trade Jour. 21(22): 3. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"With its cotton priced about \$20 per bale on the foreign market more than competitive brands, the United States has abandoned--temporarily at least--any effort to hold foreign markets for American-grown cotton."
Also in Tex. Business Rev. 15(4): 10. May 1941; Cotton Digest 13(35): 10. May 31, 1941.
1487. [Cox, A. B.] Flood of foreign surplus cotton could break, view. Dr. Cox notes possibility in advice to Texas cotton farmers. Cotton Trade Jour. 21(18): 1. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"Predicting a cotton carryover as large as the 1939 all-time high of thirteen million bales, a University of Texas cotton expert advised Texas farmers, now in the midst of the planting season, to choose crops with the long-time outlook in view."
Also noted in Tex. Business Rev. 15(3): 10. Apr. 1941; Cotton Digest 13(31): 6. May 3, 1941.
1488. [Davis, Chester] Chester Davis reviews part of agriculture in national defense. Conflict to last long time in various forms and on many fronts. Cotton Trade Jour. 21(21): 7. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from address, "Agriculture in National Defense," delivered before the 45th annual convention of the National Cottonseed Products Association, New Orleans, May 19-21, 1941.
A discussion of the cotton situation is included.
1489. Final da safra algodoeira paulista de 1939-40. Revistas Reunidas 11(62): 1. Feb. 1941. (Published at Rua de S. Bento, 289, S. Paulo, Brazil) 72.8 R322
Last report on the Sao Paulo cotton crop of 1939-40. A table showing production for the 1939-40 season, is included.

1490. Funchess, M. J. Can we hold our cotton export market? Prog. Farmer (Ga.-Ala.-Fla.-ed.) 56(4): 16-17. Apr. 1941. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G
The author discusses the need for holding export markets and comments on production increases in foreign countries, particularly Brazil.
1491. Hickman, Francis G. Plight of Italy in cotton and in war is discussed. Scarcity of cotton is most keenly felt, says publisher in telling of tour. Cotton Trade Jour. 21(20): 1, 6. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
1492. Johnson, L. E. Indian cotton trade prospects. Cotton [Manchester] 46(2253): 7. Mar. 22, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 504.8 C826
Address at annual general meeting, Karachi Cotton Association. Outlook for the 1940-41 season is discussed.
1493. Lütjohann, Carlos E. Situación del mercado algodonero al principio de la cosecha. Gaceta Algodonera 18(206): 20-21. Mar. 31, 1941. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
Cotton market situation at the beginning of the season.
1494. La producción de algodón en 1939-40 por provincias y territorios. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 70, p. 66. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Production of cotton in 1939-40 by provinces and territories.
1495. Regiones productoras de algodón en el Perú. Algodón 1(5): 138-143. Feb. 1941. (Published by Cámara Algodonera del Perú, Apartado No. 1605, Lima, Peru)
Cotton production regions in Peru. Tables showing production by provinces for the years 1920-1940, are included.
1496. El Salvador. The cotton situation. Pan Amer. Union Bul. 85(2): 76-77. Feb. 1941. (Published in Washington, D. C.) 150.9 K76
"According to official data, permits have been granted for planting some 14,600 acres to cotton. If the estimated production is 3.5 quintals per acre, there will be a probable production of more or less 51,000 quintals, and if this amount is added to the excess 20,000 quintals of the last crop, it will reach the enormous quantity of 71,000 quintals of unginned cotton available at the end of this year. And if we estimate the maximum consumption of the three thread-mills, according to present figures, at 31,000 quintals, we shall have at the end of December 1941, without counting the crop harvested during that month, a surplus of 40,000 quintals or double the surplus of the previous year, that is, at the end of 1940."

1497. Situação mundial de algodão. Revistas Reunidas 11(62): 3-9. Feb. 1941. (Published at Rua de S. Bento, 389, S. Paulo, Brazil) 72.8 R322
World cotton situation.
1498. Todd, John A. Cotton statistics. Textile Mfr. 67(795): 82, 92, 100. Mar. 1941. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126
A table showing government forecasts of the Indian crop for the seasons 1914-15 to 1940-41, is given.
1499. U. S. Dept. of agriculture. Agricultural marketing service. Arizona cotton, estimated acreage, yield and production, including both short staple and American-Egyptian, 1928--1939, by counties, [by Preston J. Creer] 4pp., processed. [Washington, D. C.] 1941.
1500. U. S. Dept. of agriculture. Agricultural marketing service. Cotton outlook favorable here, poor elsewhere. Brazil's exports almost match U. S. but price lower. Cotton Trade Jour. 20(21): 6. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Summary of a radio broadcast.
1501. U. S. Dept. of agriculture. Office of foreign agricultural relations. Anglo-Egyptian Sudan cotton crop near normal. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(18): 652-653. May 5, 1941. (Published in Washington, D. C.) 1.9 St2F
A table showing acreage, production and exports, average 1929-30 to 1933-34 and annual 1934-35 to 1940-41 is given.
Also noted in Cotton Trade Jour. 21(19): 6. May 10, 1941.
1502. U. S. Dept. of agriculture. Office of foreign agricultural relations. French Indochina imports more American cotton. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(21): 747-748. May 26, 1941. (Published in Washington, D. C.) 1.9 St2F
Imports of raw cotton into French Indochina, by countries of origin, including the United States, 1936-1939, are shown in a table.
Also noted in Cotton Trade Jour. 21(22): 6. May 31, 1941.
1503. U. S. Dept. of agriculture. Office of foreign agricultural relations. India's 1940-41 cotton crop largest in recent years. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(18): 650-652. May 5, 1941. (Published in Washington, D. C.) 1.9 St2F
"Stocks of Indian cotton in India at the end of August 1940 were estimated at 1,234,000 bales (473-pound equivalents) compared with an estimate of 1,213,000 bales a year earlier. Imports in 1939-40 (September-August) totaled 419,000 bales against 349,000 bales for the previous year. Adding the

1939-40 production of about 4,136,000 bales to carry-over and imports of raw cotton, the supply for the 1939-40 season apparently was about 5,789,000 bales."

Also noted in Cotton Trade Jour. 21(19): 6, 7. May 10, 1941.

1504. U. S. Dept. of agriculture. Office of foreign agricultural relations. Peru continues heavy cotton shipments to Japan. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(17): 622-623. Apr. 28, 1941. (Published in Washington, D. C.) 1.9 St2F

"In 1940, Japan accounted for 59,300 bales, or only 27 percent of the total exports, against 98,000 bales, or 45 percent, for the United Kingdom. During the 7-month period, July-January 1940-41, however, about 69,000 bales or 53 percent of total exports of 131,000 bales were destined for Japan, compared with only 26,000 bales out of 263,000 bales during the corresponding period in 1939-40."

Also noted in Cotton Trade Jour. 21(18): 6. May 3, 1941.

1505. U. S. Dept. of agriculture. Office of foreign agricultural relations. Shanghai cotton importers expect further supply difficulties. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 42(17): 620-621. Apr. 28, 1941. (Published in Washington, D. C.) 1.9 St2F

"Both the Chinese and Japanese Governments are making efforts to increase cotton acreage in China for 1941. In occupied areas of North and Central China, Japanese officials plan to provide cotton growers with improved seed and to extend loans to them for buying foodstuffs and fertilizers and for digging wells for irrigation. Available funds, however, are considered too small to effect any notable increase in production this year."

Also noted in Cotton Trade Jour. 21(18): 6. May 3, 1941.

1506. [Williams, Ben J.] Loss of export hurts farmer says Williams. International trade seen as measure of human progress. Cotton Trade Jour. 21(20): 1, 3. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The author in commenting on lost export markets says "we can dispose of more of our cotton by trading it for the goods of other nations than by using it ourselves."

Also noted in Cotton Digest 13(33): 10. May 17, 1941.

See also Items nos. 1405, 1476, 1507, 1511, 1533, 1619, 1637, 1639, 1640, 1647.

Prices

1507. Crop control prejudicial to American farmer says Agric. economics bureau. Loss of foreign markets decreases cotton farmers' income. Cotton Trade Jour. 21(20): 1, 5. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Comments on "Cotton-Price Relationships and Outlets for Amer-

ican Cotton," by L. D. Howell, issued as Technical Bulletin 755 by the U. S. Department of Agriculture.

1508. [Duggan, I. W.] Hold for parity price, is Duggan word to farmers. AAA chief in Little Rock address counsels going into loan. Cotton Trade Jour. 21(18): 1. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Also noted in So. Carolina. Commr. Agr., Com. and Indus. So. Carolina Market Bul. May 8, 1941, p. 1.
1509. Hoffman, S. L. Extent of advance in gray goods is called unwise. Daily News Rec. no. 112, p. 11. May 13, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
The author, in commenting on recent gray goods price advances, states that unless the gray goods mills exercise voluntary price control government price-fixing and supervision will be inevitable.
1510. Let's figure it out. Cotton Trade Jour. 21(18): 2. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
An editorial commenting on methods of computing the average price of cotton on the 10 designated markets.
1511. Paulson, W. E. Price-quality relations in the cotton market of Victoria, Texas. Jour. Farm Econ. 23(2): 496-499. May 1941. (Published by American Farm Economic Association, 450 Ahnapp St., Menasha, Wis.) 280.8 J822
"This short discussion is a supplement to L. D. Howell's paper, 'Quality-Price Differentials in Cotton Marketing,' which was published in the Journal of Farm Economics, issue of February, 1941."
Marketing practices of one-variety groups in the Victoria area are described.
1512. [Revere, C. T.] Parity price myth should be exploded. Cotton Digest 13(31): 6. May 3, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
1513. Rubber--cotton. Developments in the field of commodities discussed and interpreted. Barron's 21(8): 6. Feb. 24, 1941. (Published at 44 Broad St., New York, N. Y.) 284.8 B27
Includes a discussion of the effect of cotton repossessions on price.
1514. The Textile weekly record of trade prices, 1935-40. Textile Weekly 26(669): 896-897. Dec. 27, 1940. (Published at 35, Blackfriars St., Manchester, 3, England) 304.8 T3127
"A list is given of average quoted cotton prices, including prices for American and Egyptian cottons and yarns and various types of cloth, wool trade prices, and prices of rayon and other textiles for the months January, 1935, to December, 1940. - C." - Textile Inst. Jour. 32(2): A90. Feb. 1941.

1515. U. S. Dept. of agriculture. Bureau of agricultural economics. Prices of raw cotton and of cloth, and manufacturers' gross margin, 1925-41. U. S. Dept. Agr. Bur. Agr. Econ. Cotton Situation no. 54, p. 1. Apr. 1941. (Published in Washington, D. C.) 1.9 Ec752F

A chart with explanatory notes.

See also Items nos. 1472, 1481, 1486, 1526, 1533, 1611, 1614, 1620, 1623, 1628, 1630.

Marketing and Handling Methods and Practices

1516. American cotton shippers association. Committee on domestic mill rules and domestic arbitrations; Local arbitration, description sales, opposed by ACSA. Cotton Trade Jour. 21(18): 7. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Report presented to the annual meeting, Memphis, April 25-26, 1941, is noted.

1517. Cherry, Ralph L. Wickard reveals move to tighten up control of commodity markets. Broader supervision held needed to gear futures operations to defense. Mehl named to discuss issue with exchanges. Speculation curb, adjustment to new conditions, more effective hedging aim of step. Jour. Com. [N. Y.] 188(14531): 1, 2. May 13, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

An announcement by Secretary of Agriculture, Claude R. Wickard that commodity exchanges under the Commodity Exchange Act are being asked to aid in perfecting controls over speculation and in formulating "plans for gearing the machinery of the futures markets to the national defense effort."

Also noted in Cotton Trade Jour. 21(20): 1, 7. May 17, 1941.

1518. Chicago journal of commerce and La Salle Street journal. Commodities; rules and regulations governing trading on principal markets: an informative discussion of 25 major commodities. 24pp. [Chicago, Journal of commerce publishing co., 1940] folio 280.5 C433

"A series of articles which appeared in the Chicago Journal of Commerce and La Salle Street Journal."

Partial contents: Origin of futures trading, by E. J. Beckman, p. 1; Principles of hedging, by E. J. Beckman, pp. 2-3; Fixation of cotton, by E. J. Beckman, p. 4; Cotton, by Werner Lohnberg, p. 12; Cottonseed oil, by John R. Collins, p. 13.

1519. L'écoulement du coton marocain. La Terre Marocaine 11(135): 11. Feb. 1941. (Published at Rue Georges Mercio, Casablanca, Morocco) 24 T44

Selling of Moroccan cotton.

1520. Future of futures. Textile Mfr. 67(796): 120. Apr. 1941.

(Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

An editorial commenting on the closing of the Liverpool cotton futures market on March 31, 1941, and stating that as a result of government experiments in marketing and barter "one cannot feel too sure that the end of the war will see a return to the full glory and excitement of the Ring."

1521. Initial margins for new Orleans futures amended. New minimum margins on sliding scale based on price of commodities. Cotton Trade Jour. 21(22): 1. 3. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"Initial margins of \$3 a bale for cotton futures and of \$200 per futures contract of refined cotton seed oil will be required as of May 31, 1941, according to a decision of the Board of Directors of the New Orleans Cotton Exchange."

1522. Mehl takes action to effect program on commodity curb. Urges exchanges to name committees to work out course of action. Jour. Com. [N. Y.] 188(14533): 1, 3. May 14, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

Cooperation of the exchanges operating under the Commodity Exchange Act in curbing speculation in commodities including cotton and cottonseed is asked in a letter signed by J. M. Mehl, chief, Commodity Exchange Administration. Text of the letter is given.

Also noted in Cotton Digest 13(34): 13. May 24, 1941.

1523. Net weight futures contract suggested. Cotton Digest 13(31): 5. May 3, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

No definite action was taken on the suggestion, proposed by Everett R. Cook, at a meeting of the Agricultural Marketing Service in Memphis.

1524. [Stewart, John N.] Additional curb on speculation to be discussed. [New Orleans] cotton exchange denies speculation is excessive at present. Cotton Trade Jour. 21(20): 1, 7. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

1525. Undue speculation claims challenged. Loan news causing rise, trade holds--fixing of prices is opposed. Jour. Com. [N. Y.] 188(14533): 12. May 14, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

"Cotton men pointed out that there is no evidence of unwarranted speculation in the market; in fact, 75 to 90 per cent of buying in recent active sessions has been for trade and mill accounts. An open interest of only 1,276,700 bales reported by the Commodity Exchange Administration yesterday morning is a clear indication of lack of speculation, and may indicate that even some trade interests, in the light of the big forward textile business, may be standing open and unhedged."

See also Items nos. 1468, 1511, 1612, 1630.

Marketing Services and Facilities

1526. Akers, Howard R. Some effects of the government loan program on the cotton situation. Okla. Agr. Expt. Sta. Current Farm Econ. 14(2): 46-57. Apr. 1941. (Published in Stillwater, Okla.) 100 Ok4
The effects of the loan program are summarized as follows:
"(1) Areas distant from the mill districts have enjoyed a relatively higher loan rate. (2) The movement of high quality cotton into trade channels has been retarded. (3) There is a relatively small amount of free cotton in interior cotton producing areas. (4) Production of higher quality cotton has been stimulated through the high premiums offered for high quality cotton under the loan program. (5) The market value of the farmer's equity in cotton loans varies inversely with the quality of cotton."
1527. Almeida, Jorge W. de, and Riera, Francisco Fernández. Instrucciones para la extraccion y envio de muestras de los fardos de fibra de algodón. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 70, pp. 118-121. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Instructions for the extraction and shipment of samples from bales of cotton.
1528. [American cotton shippers association. Committee on grade and staple standards,] Color and spots standards needed, is view of ACSA. Cotton Trade Jour. 21(18): 7. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report presented to the annual meeting, held in Memphis, April 25-26, 1941, is noted.
1529. [American cotton shippers association. Committee on national affairs,] Favor set fees for preparation of loan papers. ACSA calls for definite arrangements in connection with any future loan. Cotton Trade Jour. 21(18): 7. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report presented to the annual meeting held in Memphis, April 25-26, 1941, is noted.
1530. [Cordray, Ellis P.] Safety in foremanship, human and material factors, eyed. Safety engineer Cordray tells warehouse convention of work for safety. Cotton Trade Jour. 21(22): 3. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Address before the 4th annual meeting of the National Cotton Compress and Cotton Warehouse Association, New Orleans, May 30-31, 1941.
Causes of accidents in the cotton compress and warehouse industry are discussed.

1531. Cotton loans no panacea for farmers troubles. Cotton Digest 13(34): 8. May 24, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
An editorial.

1532. FitzSimmonds, A. L. C. C. C. to give prior public notice before taking title to loan cotton. Cotton and Cotton Oil Press 42(11): 19. May 24, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

An announcement, by the Department of Agriculture, that the Commodity Credit Corporation will not take title to loan stocks of 1938, 1939 and 1940 crops of cotton without prior public notice is noted.

Also noted in Cotton Trade Jour. 21(22): 7. May 31, 1941; Cotton Digest 13(35): 4. May 31, 1941.

1533. High loans badger the cotton industry. Cotton Digest 13(31): 8. May 3, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

An editorial which says in part: "Pegged cotton and other farm products prices may not seem important as a sales deterrent just now. The war brings that about. Most of the markets of American cotton farmers have gone to pot anyway, until the war is over. But once the war is over--and it will be some day--either the United States will resume its exports of cotton and other commodities, or the American people are in for some very tough times. Resumption of this trading cannot be brought about while we hold the price of a commodity arbitrarily above the world price."

1534. July announcement of loan may aid earliest producers. August 1 parity figure to govern if higher, is tentative plan. Cotton Trade Jour. 21(22): 1. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Announcement by the Commodity Credit Corporation of the 1941 loan program may be made early in July to make the "loan available to growers in South Texas and other southern points where new cotton will be ginned prior to August 1."

1535. Loan terms issue in cotton market. Question whether all or centrally located farms get full 85 per cent. Jour. Com. [N. Y.] 188(14544): 1, 15. May 27, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

Methods of calculating Commodity Credit Corporation loan rates under the Fulmer 85 per cent parity law are discussed.

1536. [National cotton compress and cotton warehouse association] Warehousemen in fourth annual convention here work and play. Deal with labor, transportation and other problems of emergency. Cotton Trade Jour. 21(22): 1. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Report of 4th annual meeting held at New Orleans, May 30-31, 1941.

Also reported in Cotton Digest 13(35): 3. May 31, 1941.

1537. Pedraza A., Roberto. Clasificación comercial del algodón. La Vida Rural 2(21): 22-23. Apr. 1941. (Published at Calle 13, no. 8-42, Bogotá, Colombia) 9.4 V66
Commercial classification of cotton.
1538. [Revere, C. T.] Loan foreclosure proviso to guard producer equity? Revere analyzes probable effect of freezing of present loan stocks. Cotton Trade Jour. 21(22): 1, 8. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.)
72.8 C8214
"Any measures to take over the Government loan cotton would provide that the Commodity Credit Corporation would give to producer equity holders a price equal to the amount by which the prevailing market level exceeds the amount of the loan, including accrued interest and carrying charges."
- See also Items nos. 1483, 1508, 1513, 1541, 1597, 1598, 1600, 1603, 1606, 1607, 1608, 1610, 1616, 1624, 1625, 1629, 1641.

Marketing Costs

1539. [American cotton shippers association. Insurance committee, "Inevitable drift of war zone" toward U. S. affecting insurance. ACSA urged CIF in preference to cost-freight basis on ocean shipments. Cotton Trade Jour. 21(18): 1, 7. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.)
72.8 C8214
Text of report submitted to the annual meeting, held in Memphis, April 25-26, 1941, is given.
1540. [New Orleans joint traffic bureau] New Orleans rate cut on eastbound cotton promised. Rates to drop to parity with those from westside points in territory. Cotton Trade Jour. 21(21): 3. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"Reduction of freight rates on cotton from New Orleans to eastern and New England points, all rail, are to be reduced to 83 cents, effective probably within the next forty days."

Cooperation in Marketing

1541. Cooperative [cotton] marketing pools. Description and rules of loan valuation pool for season 1940-41. Mid-So. Cotton News 1(8): 2. May 1941. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

UTILIZATION

Fiber, Yarn and Fabric Quality

1542. [American chemical society. Division of cellulose chemistry, Abstract of papers presented before the Division of cellulose chemistry, American chemical society. Textile Res. 11(6): 289-

292. Apr. 1941. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.)
304.8 T293

Meeting was held in St. Louis, Missouri, April 7-11, 1941.

Partial contents: Mesylated cellulose and derivatives, by M. L. Wolfrom, J. C. Sowden, and E. A. Metcalf; Shrinkage and cell wall structure of cotton fibers, by Earl E. Berkley; The hydrolysis and catalytic oxidation of cellulosic materials. III. The rates of hydrolysis of cotton mercerized with and without tension, by R. F. Nickerson; Estimation of reducing groups in cellulosic materials, by Milton Harris, A. R. Martin, and Leonard Smith; Formation of cellulose crystallites in plastids of living plant cells, by Wanda K. Farr.

1543. American society for testing materials. Proceedings of the forty-third annual meeting held at Atlantic City, N. J., June 24-28, 1940. Volume 40. Committee reports. Technical papers. 1396pp. Philadelphia [1941] 290.9 Am34 v. 40, 1940

Partial contents: Report of Committee D-13 on Textile Materials, pp. 404-412; The creep phenomenon in [cotton and manila] ropes and cords, by Carleton G. Lutts and David Himmel-farb, pp. 1251-1255.

1544. Crawford, M. D. C. King cotton asks only the power to serve. Sole reward that fiber requests of the civilization it helped build is that modern people learn how to get greatest benefits from its use. Daily News Record no. 97, p. 22. Apr. 25, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 W48

"Fibers do not compete except in men's minds. There is room for all worthy and lovely materials. We may be the best dressed of all peoples, but even we are only half dressed. The proper kind of cotton fabrics would increase the interest in, and use of, all fabrics, and vastly improve our national wardrobe."

1545. Garin, Robert. Les dégradations de la cellulose et leur examen. Rusta-Rayonne 14(11): 485, 487, 489, 491. Nov. 1939. (Published at 61, Avenue Jean-Jaurès, Paris, France) Bur. Stand.

Examination of the degradation products of cellulose.

"Phys. modifications of cellulose fibers are compared with degradation products which are prepared by chem. decompn. of cellulose. Treatment of cellulose by strong acids in presence of H₂O swells fibers and produces a phys. modification of cellulose which is much more reactive to reagents than untreated cellulose. Treatment of cellulose by strong acids and subsequent drying in presence of the acid modifies cellulose chemically, forming hydro-cellulose (I), while oxidation by oxidizing agents produces oxycellulose II. The hydrolyzing action converts the alc. groups of cellulose into aldehyde groups while oxidation to (II) produces COOH groups. The following reactions can be applied to these products: Mercerized cotton can be detected in the presence of untreated cotton by subjecting the sample to a soln. of I in KI in the presence of ZnCl₂. Mer-

cerized cotton turns brown while untreated cotton remains colorless. I and II reduce Fehling's solns. II gives the 'Turnbull's reaction' when treated with Fe salts and subsequently with solns. of $K_3Fe(CN)_6$. The acidic groups of II retain sufficient Fe to produce this reaction. - (C) - Textile Res. 11(6): 299. Apr. 1941.

1546. Haller, R. "Textilosophy." Soc. Dyers & Colourists Jour. 56(10): 425-432. Oct. 1940. (Published at Ocean Chambers, 32/34 Piccadilly, Bradford, Yorkshire, England) 306.9 Sol References, p. 432.
 "Under the title 'Textilosophy' the author discusses the origin and structure of fibres and dyes and man's attempts to manufacture them. He dismisses the teleological argument that cotton serves to disperse the seed in the wind. The lamellate structure of cotton is shown in a photomicrograph of a fibre swollen by cupri-ethylenediamine and it is argued that man has so far failed to reproduce such a structure in rayon. The striving for national self-sufficiency in fibres is condemned and Lanital is dismissed as a failure. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 20(22): 553. Nov. 30, 1940.
1547. [Harris, Milton] Textile men hear talk about fibers. Research director describes molecular structure of many types. Jour. Com. [N. Y.] 188(14529): 11. May 9, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
 Extracts from an address before "the monthly meeting of the American Association of Textile Technologists at 2 Park Avenue."
 Also noted in Daily News Rec. no. 110, p. 5. May 10, 1941.
1548. Kubo, T. Untersuchungen über die umwandlung von hydratecellulose in natürliche cellulose, VIII. Ueber die verschiedenheiten der sogenannten natürlichen cellulose. Soc. Chem. Ind. [Japan] Jour. 43(10): B346. Oct. 1940. (Published by the Society of Chemical Industry, Yūroku Bldg., Marunōuti, Tōkyō, Japan) 385 J82
 Transformation of hydrate cellulose into native cellulose. VIII. On the differences of so-called native cellulose.
 "A table is given of the dimensions of the equatorial interferences in the X-ray diagrams of a number of cellulose preparations from different vegetable origin. Distinct A_1 and A_2 interferences are given by ramie, jute, cotton and banana tree cellulose, but in coltsfoot, bamboo, straw and several other celluloses these overlap and appear as one. These celluloses thus resemble the products obtained by heating mercerised ramie or rayon with glycerol. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(4): 103. Feb. 28, 1941.
1549. Smith, William S., and Pearson, Norma L. A method of measuring the strength of attachment of cotton fibers to the seed and some results of its application. 22pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service,

1941.

Issued in cooperation with the Bureau of Plant Industry.

Report of a study to ascertain "whether seed cottons (varieties) differ in their mean strength of fiber attachment to the seed and if so, whether these differences are reflected in ginning efficiency and lint quality."

- 1550: Stamm, Alfred J. and Millett, Merrill A. The internal surface of cellulosic materials. Jour. Phys. Chem. 45(1): 43-54. Jan. 1941. (Published by Williams & Wilkins Co., Mount Royal and Guilford Aves., Baltimore, Md.) 381 J822

Presented at the Seventeenth Colloid Symposium, held at Ann Arbor, Michigan, June 6-8, 1940.

References, pp. 53-54.

"Values for the internal surface of cellulosic materials [including cotton] have been calculated from published data for (1) adsorption of gases and vapours, (2) selective adsorption from solution, (3) heats of swelling and (4) adhesion tension, and also from new data on selective adsorption. These and other values taken from the literature fall into two groups. Systems in which the cell wall is not swollen give surfaces of about 2×10^3 sq. cm. per gram, whereas systems in which the cell walls are swollen give surfaces of about 3×10^6 sq. cm. per gram. The former measure only the microscopically visible surface, whereas the latter measure the surface of the transient capillary structure created within the cell walls by the swelling agents. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 21(6): 148. Mar. 31, 1941.

See also Items nos. 1551, 1565, 1639.

Technology of Manufacture

1551. Barnshaw, C. Mule spinning. Textile Mercury and Argus 104(2710): 207. Feb. 28, 1941. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

To be continued.

"The mule is capable of spinning weaker yarn than any other type of spinning machine, and is still pre-eminent in the production of the finest and other types of very tender or delicate yarns."

1552. Brooks and Doney, Ltd. Soaping cotton waste for spinning. A new mobile soaping apparatus can be attached as required to any machine delivering material in sheet form. Textile Mfr. 67(796): 138. Apr. 1941. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

The apparatus is described.

1553. Butterworth, L. A. Seamless cork cots for cotton mills. Developments in manufacture. Indian Textile Jour. 51(604): 87. Jan. 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2

1554. Chatfield, James. Hints on successful long draft roving. Textile Age 5(5): 45-53. May 1941. (Published at 381 Fourth Ave., New York, N. Y.) 304.8 T3132
To be continued.
1555. Johns, Warren A. Yarn twist--its effect on stretch. Textile Age 5(5): 68-71. May 1941. (Published at 381 Fourth Ave., New York, N. Y.) 304.8 T3132
1556. "M., W." Machine speeds in the spinning mill. A guide to obtaining the most satisfactory speeds in cleaning and opening machinery. Textile Rec. 58(693): 14-15. Dec. 1940. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
1557. Meek, Parker. Method to figure creeling time. Cotton [Atlanta] 105(5): 77. May 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
"Information and calculations are given for figuring the time that a given creel of stock will run at a given percentage of efficiency on the drawing, roving and spinning processes in a textile plant. Figures apply to the processing of cotton, and cotton standards are used."
1558. Reclathing cards. Cotton [Atlanta] 105(5): 111-112. May 1941. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
A letter to the editor. This contributor "says that cards should be reclathed by the card grinders--and gives his own method for doing it."
1559. Some facts about bobbins that will save you money. Fibre and Fabric 94(2934): 12. Apr. 26, 1941. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44
From the April 1941 issue of "Cotton Chats" issued by the Draper Corporation.
Instructions for the care of bobbins are included.
Also in Textile World 91(5): 91. May 1941.
1560. [Southern textile association. Eastern Carolina division] Cotton carding machinery discussed. S. T. A. Eastern Carolina division at Raleigh discusses advantages of compressing card sliver and tell about impressions of picking and carding equipment seen at recent Greenville show--George Gilliam elected chairman. Amer. Wool and Cotton Rptr. 55(19): 13-17, 42-44. May 8, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Meeting was held at Raleigh, N. C., April 26, 1941.
1561. [Southern textile association. Piedmont division] Machinery at Greenville impressed Piedmont men. Discussed at meeting of Division of Southern textile association. Special interest in loom running at 204 picks a minute. Double sliver drawing, high speed winding, long draft on slubbers and new rayon card

impressed other members. Amer. Wool and Cotton Rptr. 55(17): 9-10, 43. Apr. 24, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Meeting was held at Charlotte, N. C., April 12, 1941.

The machinery under discussion was on display at the Southern Textile Exposition held in Greenville, S. C., March 31-April 5, 1941.

Also noted in Textile Bul. 60(4):22, 46-47, 50-52. April 15, 1941.

See also Item no. 1643.

Technology of Consumption

1562. Allen, Joe. Tufted bedspread industry started by a little girl. 12-year-old wanted replica of heirloom, made one: craze grew and grew. Cotton Trade Jour. 21(19): 7. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
30,000 bales of cotton are consumed annually by the candlewick bedspread industry.
1563. America's biggest bedding maker? Bedding Mfr. 40(4): 10-11. May 1941. (Published by the Better Bedding Alliance of America, 608 South Dearborn St., Chicago, Ill.) 309.8 B39
Up to the middle of February 1941, 1,250,000 cotton mattresses had been made under the Department of Agriculture's mattress program.
1564. Cotton crop finds new jobs. Missouri Ruralist 82(10): 17. May 10, 1941. (Published at 8th and Jackson Sts., Topeka, Kans.)
6 R8891
Uses of cotton are mentioned.
1565. Fabrics for national defense. Digests of army specifications for airplane cloth and mosquito netting. Textile World 91(5): 79. May 1941. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
1566. Facts about the U. S. rubber industries. India Rubber World 103(6): 35-36, 49. Mar. 1, 1941. (Published at 420 Lexington Ave., New York, N. Y.) 305.8 In2
An article based on United States census figures. A table showing production of cotton tire fabrics for the years 1919-1939 is included.
1567. Fleming, Louise C. Mattresses promote thought. U. S. Ext. Serv., Ext. Serv. Rev. 12(5): 69. May 1941. (Published in Washington, D.C.)
Benefits of the Department of Agriculture's mattress program to Orangeburg County, S. C., are noted and results are given.
1568. Hegnauer, Leonard. The cotton mattress and the community. U. S. Ext. Serv., Ext. Serv. Rev. 12(5): 76-77. May 1941. (Published in Washington, D. C.)
Community benefits from the Department of Agriculture's mattress program are noted.

1569. Hogan, Mena. "Buy or make a mattress for 1941." Prog. Farmer (Miss. Val. ed.) 56(2): 64. Feb. 1941. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81.
 "Home consumption of cotton is fast becoming the slogan in Southern states, where mattress-making programs continue in full swing. Knowing that sleep articles comprise the greatest potential market for cotton consumption, Arkansas extension workers have concentrated on the bedroom, their slogan being, 'Buy or Make a Mattress for 1941!'"
1570. Know what cotton contributes to blankets. Daily News Rec. no. 119, sec. 2, p. 18. May 21, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
 Describes briefly the qualities of cotton blankets and tells of the kinds of cotton used in their manufacture.
1571. Quality of wool improved by cotton canvas jackets. Ariz. Farmer Prod. 20(5): 13. Mar. 1, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44
 "Wool growers in Wyoming have found that by clothing their sheep with jackets of cotton canvas, they secure fleece of greater length and less shrinkage. Wool of canvas coated sheep is cleaner, with a solid, unweathered tip. General health of the sheep is said to be better, though they consume less food."
1572. Shah, R. U. Ideal drafting in cotton spinning. Indian Textile Jour. 51(604): 83. Jan. 1941. (Published at Military Square, Fort, Bombay, India) 304.8 In2
1573. Sheep clad in cotton may seem paradoxical, but it is a reality. Daily Mill Stock Rptr. 25(81): 5. Apr. 26, 1941. (Published at 133 W. 21st St., New York, N. Y.) 302.8 D
 R. J. Cheatham, chief, Cotton Processing Division, Southern Regional Laboratory, in commenting on an experiment to provide newly shorn sheep with cotton overcoats, points out that "should the experiment prove so successful that all of the 50,000,000 sheep in the United States were given coats, this would mean a potential market for about 50,000 bales of cotton. At present each coat costs 90 cents, but mass production would cut the cost to somewhere between 50 cents and 80 cents."
1574. Textile bag manufacturers association. Sew with cotton bags. 32pp., rev. Chicago, 1941.
 Contains instructions for making clothing and household articles from sugar, flour and other cotton bags.
1575. U. S. Dept. of agriculture. Surplus marketing administration. Cotton for paper making allocated, 6,640-bale total. Cotton Trade Jour. 21(21): 3. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The allotments were made under the federal program to encourage the use of low-grade cotton in the manufacture of high-grade writing paper.

1576. U. S. Federal trade commission. Hosiery industry. Promulgation of trade practice rules. [U. S.] Natl. Arch. Fed. Register 6(95): 2423-2430. May 15, 1941. (Published in Washington, D. C.) 169 F31
Includes cotton hosiery.
1577. Wing, Dewitt C. Millions of legs for king cotton. Tex. Farming and Citric. 17(11): 8. May 1941. (Published by Watson Publishing Co., 319 East Jackson St., Harlingen, Tex.) 80 T31
Brief account of hosiery research carried out by the Bureau of Home Economics. To date 80 styles of full-fashioned cotton hosiery have been developed.

See also Items nos. 1466, 1638.

COTTONSEED AND COTTONSEED PRODUCTS

1578. Bailey, A. E. Steam deodorization of edible fats and oils. Theory and practice. Indus. and Engin. Chem. (Indus. ed.) 33(3): 404-408. Mar. 1941. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 J825
Includes cottonseed oil.
1579. CEA puts brakes on cottonseed oil speculative trade. Move reputed to result from OPM concern over soaring prices. Cotton Trade Jour. 21(19): 1, 8. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The text of a telegram, signed by J. M. Mehl, chief, Commodity Exchange Administration, U. S. Department of Agriculture, asking the New Orleans Cotton Exchange and the New York Produce Exchange to curb speculation in cottonseed oil futures, is given.
1580. Chemical cotton production. Chem. & Metall. Engin. 48(4): 108-111. Apr. 1941. (Published at 330 West 42d St., New York, N. Y.) 381 E12
Essential steps in the process of purification of linters are illustrated by diagrams and photographs.
1581. Cottonseed oil popular as meat preserver. Tex. Agr. 6(7): 9. May 1941. (Published by Texas Farm Bureau Federation, 414 1/2 Franklin Ave., Waco, Tex.) 6 F22992
1582. Fraps, G. S., and Carlyle, E. C. Productive energy of corn meal, alfalfa leaf meal, dried buttermilk, casein, cottonseed meal, and tankage as measured by production of fat and flesh by growing chickens. Tex. Agr. Expt. Sta. Bul. 600, 41pp. College Station, 1941. 100 T31B
References, p. 41.
1583. [Leahy, John] Cottonseed oil an important factor in war says Leahy. Believes cottonseed should not suffer from measures affecting staple. Cotton Trade Jour. 21(21): 6. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Extracts from address before the 45th annual convention of the National Cottonseed Products Association, New Orleans, May 19-21, 1941.

The author, in speaking about "Potential Importance of Cottonseed in Our Cotton Economy," remarked that cottonseed is adversely affected by restrictive measures designed to limit cotton production and stated that there was not an oversupply of cottonseed products.

1584. Leahy, John. Pictorial tour of the Cottonseed and cottonseed products laboratory of the University of Tennessee. Cotton and Cotton Oil Press 42(9): A10-A11. Apr. 26, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

A series of eleven photographs with explanatory notes.

1585. Lee, James A. Purifying cotton linters. Chem & Metall. Engin. 48(4): 90-91. Apr. 1941. (Published at 330 West 42d St., New York, N.Y.) 381 E12

"Cotton linters are a raw material used in the production of such products as smokeless powder, rayon, lacquers, film, plastics, artificial leather, and dynamite. Chemical engineers have so greatly improved the purification and bleaching operations that finished linters with optimum characteristics desired in a raw material for the production of each of these materials can be obtained. The process in general use in the industry, rather than that of any particular company, is described."

1586. [Manning, Wyndham] Home consumption of all cottonseed products increased. Cotton Trade Jour. 21(20): 1, 3. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Extracts from a recent broadcast over Station WBT at Charlotte, North Carolina.

The success of the Educational Service program of the National Cottonseed Products Association in increasing consumption of cottonseed products is noted.

1587. Meloy, G. S. The utilization of capacity and the production and distribution of products by the cottonseed crushing industry. 6pp., processed. Washington, U. S. Dept. of agriculture, Agricultural marketing service, 1941.

Address, convention of the National Cottonseed Products Association, New Orleans, La., May 19-21, 1941.

The following tables are included: Average monthly utilization of capacity by cottonseed crushing mills, 1935-39; Average monthly receipts and crushings of cottonseed, 1935-39; Average monthly production and shipments of cottonseed oil and average prices, 1935-39; Average monthly production and shipments of cottonseed cake and meal, and average price, 1935-39; Average monthly production and shipments of linters, 1935-39; Average monthly production and shipments of cottonseed hulls, 1935-39.

1588. Morgan, J. I., jr. Oil milling in eastern North Carolina. Cotton and Cotton Oil Press 42(10): A22-A23. May 10, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Delivered over Station WGTC, Greenville, N. C., April 21, 1941.
The cottonseed oil industry of eastern North Carolina is described.
1589. [National cottonseed products association] Cottonseed-men convention in New Orleans was big success. Cooperation with national defense important for industry, says Wallace. Cotton Trade Jour. 21(21): 1, 3. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report of 45th annual convention, held in New Orleans, May 19-21, 1941.
Also reported in Cotton and Cotton Oil Press 42(11): 5-7, 22. May 24, 1941.
1590. National cottonseed products association, inc. Educational service. Cottonseed meal and hulls in dairy rations. Natl. Cottonseed Products Assn. Inc. Educational Serv. Cir. 15, 8pp. [Dallas, Tex., 1940?] 72.9 N213C
1591. National cottonseed products association, inc. Educational service. Feeding beef cattle cottonseed products. Natl. Cottonseed Products Assn. Inc. Educational Serv. Cir. 17, 7pp. [Dallas, Tex., 1940?] 72.9 N213C
1592. National cottonseed products association, inc. Educational service. Whole-pressed cottonseed for feeding livestock. Natl. Cottonseed Products Assn. Inc. Educational Serv. Cir. 18, 7pp. [Dallas, Tex., 1940?] 72.9 N213C
"Whole-pressed cottonseed (also called cold-pressed) is the product made in the expeller process of extracting oil from cottonseed, and includes the entire seed, less the oil extracted and the lint removed. It is available as whole-pressed cottonseed, flaked or ground and as pellets or cubes."
1593. [National cottonseed products association. Valley division] Bartmess is made chairman of Valley division; Gannaway vice-chairman. Cotton and Cotton Oil Press 42(9): A-7, A-18. Apr. 26, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Report of annual convention, Hot Springs, Arkansas, April 22, 1941. Extracts from an Address, Effect of Weather on the Relative Development of Oil and Protein in Cottonseed, by G. S. Meloy are included.
1594. Solov'ev, N. [Losses of cottonseed oil in the process of refining] Masloboino Zhirovoe Delo 16(3): 8. 1940. (Published in Moskva, U. S. S. R.) Libr. Cong.
In Russian.
"In the Alk. refining of black cottonseed oil the losses of oil can be reduced by avoiding excess NaOH in the neutralization. - Chas. Blanc." - Chem. Abs. 35(3): 923. Feb. 10, 1941.

1595. Ward, A. L. Mill managers co-operate actively in increasing use of their products. Cotton and Cotton Oil Press 42(10): A5. May 10, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"Seven years ago was in 1934. The cottonseed crushing season of 1933-34 was drawing to a close. Oil mills had crushed 4,156,000 tons of seed, but the value of the products from this seed was only \$112,000,000. (For comparison, the Census Bureau reports for 1940-41 give the value of \$159,000,000 from 4,150,000 tons of seed crushed.)"

See also Items nos. 1406, 1408, 1411, 1415, 1445, 1448, 1518, 1521, 1522, 1549, 1605, 1638.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

1596. The cotton situation and manufacturing conditions. Crops to continue larger than possible consumption with prices kept up artificially. Lease-lend bill said to provide \$150,000,000 for manufacture of cotton products to be sent abroad--some interesting phases of this proposed plan. Amer. Wool and Cotton Rptr. 55(15): 11-12. Apr. 10, 1941. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
A letter to the editor.
1597. 85% crop loan bill signed with income limited to parity. President rules 3 types of payments to farmer must not "exceed parity." Jour. Com. [N. Y.] 188(14544): 1, 2. May 27, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"Mr. Roosevelt said when this bill becomes law the co-operating farmer will be able to receive an 85 per cent parity loan, plus a cash parity payment, plus a cash soil conservation payment, and 'under no circumstances should the sum of these three exceed parity.'"
1598. 85% parity aid bill approved in Senate, sent to Roosevelt. Congress is seen ready to override in case of veto--adopted by 75 to 2. Hearings resume today on C. C. C. increase in funds for financing of loan program. Jour. Com. [N. Y.] 188(14534): 1, 3. May 15, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
1599. [Fleming, Lamar, jr.] Fleming talks on cotton situation. Cotton Digest 13(34): 6. May 24, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Extracts from address before the Optimist Club Luncheon, Houston, Texas, May 22, 1941.
The author criticizes government cotton policies.
1600. [Gelles, Bernard] 85% parity plan hit by Gelles as load on city population. Daily News Rec. no. 109, pp. 1, 20. May 9, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

"At a time when the public is being asked to pull in its belt in order to meet the \$3,500,000,000 defense tax bill, it would seem hardly a propitious occasion to advocate a mandatory loan of 85 per cent of parity."

- 1601 [Lamport, Samuel C.] Cotton surplus disposal plan gains attention. Suggests converting surplus into cloth to stabilize markets. Cotton Trade Jour. 21(21): 3, 4. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The plan is explained.
1602. [Lamport, Samuel C.] Lamport cotton textile plan seen winning trade support. Jour. Com. [N. Y.] 188(14531): 11. May 12, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"The chief feature of the plan is to convert surplus cotton into fabrics and garments for distribution in non-competitive fields, whenever the present rate of manufacturing activity shows signs of slackening."
Also noted in Cotton Digest 13(32): 4. May 10, 1941.
1603. Loan situation confuses trade. Cotton Digest 13(34): 3-4. May 24, 1941. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
"If the 85 per cent of parity loan bill becomes law, as it is expected to do, the government will be faced with the possibility of farmers continuing to sell equities in 1938 and 1940 cotton while at the same time placing their 1941 crop in the government loan at a price to them which is higher than they have received in many years. Will this be a good policy on the part of the government?"
1604. [Murchison, C. T.] Murchison hits certificate plan in textile talk. Mill men's convention at Augusta hears blast at processing tax. Cotton Trade Jour. 21(18): 3. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from address before annual convention of the American Cotton Manufacturers Association, Augusta, Ga., April 24-26, 1941.
1605. [National cotton council of America] Cottonseed trade barriers lowered by cotton council. Championship of cottonseed food products brings definite results. Cotton Trade Jour. 21(19): 7. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"Director Phillip Tocker of the trade barriers and penalties section said that the Council's work had been concerned with 36 measures in 23 states and with five in the national congress."
Also noted in Cotton Digest 13(32): 3, 4. May 10, 1941.
1606. Ousley, Clarence. Cotton farmers favored. Cotton and Cotton Oil Press 42(11): 14. May 24, 1941. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
An editorial which says in part: "Cotton farmers have no right to complain of the attitude of the Congress and the National

Administration toward their principal source of income. Cotton at 13 cents a pound, with a surplus of some 12 million bales, would be impossible in any free trading system without the policy of government loans at approximate parity."

1607. Por decreto se autorizó al Banco de la nación hacer préstamos sobre la fibra de algodón de 1940-1941. Gaceta Algodonera 18(206): 7. Mar. 31, 1941. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

Decree authorizing the National Bank to make loans on cotton in 1940-1941. The text of the decree is given.

Also noted in Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 70, pp. 63-64. Feb. 1941.

1608. Possibility of veto on 85% parity bill hinted by President. Talks of step if computation shows plan goes beyond policy of Congress. Jour. Com. [N. Y.] 188(14536): 1, 9. May 17, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

"Parity for cotton is figured...at 16c a pound. The 85 per cent loan would amount to 13.6c, parity payments 1.38c and soil conservation payments 1.37c of a total 16.35c a pound, or 35 points above parity."

1609. Processing tax refund sought. Cotton Trade Jour. 21(21): 3. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Legislation, granting "further extension of the time in which farmers may make application for refunding of the Bankhead cotton processing tax", is sought by the West Texas Chamber of Commerce.

1610. Say loan level fight is by no means finished. Administration and House said to favor holding down to 75 per cent, may win on parliamentary procedure. Senate demands 85 pct. Members of Congress, many from cotton belt, reported to believe higher figure would be curse in disguise. Cotton Trade Jour. 21(19): 1, 8. May 10, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

1611. Senate may prove farm parity rate. Present price is held too low--resolution opposes fixing maximums. Jour. Com. [N. Y.] 188(14536): 1, 9. May 17, 1941. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

Extracts from a resolution introduced by Senator Elmer Thomas regarding parity prices are given.

Also noted in Cotton Digest 13(34): 4. May 24, 1941.

1612. Texas--cotton. U. S. Dept. Agr. Bur. Agr. Econ. Digest of Outstanding Federal and State Legislation Affecting Rural Land use, May 1, 1941. p. 14. (Published in Washington, D. C.)

"Would direct the State commissioner of agriculture to call upon the Texas Experiment Station to investigate the handling, inspection, and transportation of cotton in the State, to study

the materials used for bale covering, and to promulgate standards for materials to be used for bale covering. The standards when received by the commissioner of agriculture would be known as the 'Texas Official Cotton Tare Standards.' (S. B. 435, Mr. Sulak.)." - Entire item.

See also Item no. 1629.

Regulation

1613. Argentine rules on cotton yarn imports relaxed. Daily News Rec. no. 117, pp. 1, 16. May 19, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
An announcement of the Minister of Finance that "imports of cotton yarns from the United States will again be admitted by assignments of dollars under the official rate. Imports of silk yarns, however, will be admitted by assignment of dollars at the auction rate."
1614. The ceiling on combed yarn. Internatl. Textile Apparel Anal. 10(21): 3. May 24, 1941. (Published by the International Statistical Bureau, Inc., 70 Fifth Ave., New York, N. Y.) 304.8 B64In
This article discusses briefly the effect of the combed yarn price ceiling announced by the Office of Price Administration and Civilian Supply and states that "although the ceiling does not have legal standing, the Price Administrator may be able to exert economic pressure through priorities on transportation coal or power."
1615. Cotton farmers say it's an emergency; want to grow stub. Ariz. Farmer Prod. 20(6): 1, 21. Mar. 15, 1941. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44
Suspension of the Agricultural Adjustment Administration's ruling that all stub cotton must be plowed up or benefit payments forfeited, is asked.
1616. [Durbin, G. J.] Equity transfer must be right farmers warned. A. A. A. official advises to have all documents properly filled. Cotton Trade Jour. 21(22): 7. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Regulations of the Commodity Credit Corporation regarding transfer of cotton loan equities are explained.
1617. French textiles under stringent official control. Purchase tickets necessary for purchase of everyday cloth needs. Cotton Trade Jour. 21(21): 6. May 24, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
1618. [Gt. Brit. Cotton board.] A plan for cotton. Industry's response to government's call. New system for direction of exports. Manchester Chamber of Com. Monthly Rec. 52(3): 71-78. Mar. 31, 1941. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

Plans for curtailing consumption of raw cotton and concentrating production of cloth are noted.

Also noted in Textile Weekly 27(683): 440. Apr. 4, 1941; Manchester Chamber of Com. Monthly Rec. 52(4): 117-118. Apr. 30, 1941.

1619. New cotton program gives incentive for improving living conditions. U. S. Dept. of agriculture. Ext. Serv. Ext. Serv. Rev. 12(4): 56. Apr. 1941. (Published in Washington, D. C.) 1 Ex892Ex

The supplementary cotton program of the Department of Agriculture, designed to reduce cotton acreage and at the same time to increase consumption of cotton goods among cotton farmers, is explained.

1620. Raw cotton stocks and imports requisitioned. Cotton and yarn prices stabilised. Cotton [Manchester] 46(2255): 2. Apr. 5, 1941. (Published by the Manchester Cotton Assoc., Ltd., 96 Deansgate, Manchester, 3, England) 304.8 C826

Control of the Cotton Industry Orders Nos. 19 and 20, 1941, issued by the British Ministry of Supply, are explained.

Also noted in Manchester Chamber of Com. Monthly Rec. 52(4): 110. Apr. 30, 1941.

1621. Richter, J. H. Cotton control in the United Kingdom. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Agr. 5(5): 193-204. May 1941. (Published in Washington, D. C.)

"This article presents a simple factual account of the history of the controls since the outbreak of war in 1939."

1622. Riemer, Harry. Combed yarn price seen being brought into direct relationship with cloth. Primary markets not expecting changes in fabric prices, though recognizing retarding influence on advancing trend in textiles in general--weaving mills say they could have made more money selling their yarns. Daily News Rec.no. 118, pp. 1, 18. May 20, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

An announcement, "that a 40-cents a pound ceiling on 30s single combed yarns would be set by the Office of Price Administration and Civilian Supply," is noted.

Also noted in Jour. Com. [N. Y.] 188(14538): 1, 11. May 20, 1941; Cotton Trade Jour. 21(21): 1, 8. May 24, 1941.

1623. U. S. Dept. of agriculture. Agricultural adjustment administration. 1941 supplementary cotton program. [U. S.] Natl. Arch. Fed. Register 6(91): 2348. May 9, 1941. (Published in Washington, D. C.) 169 F31
SCP-2-Supp. 2.

1624. U. S. Dept. of agriculture. Commodity credit corporation. 1940-41 cotton loans. Release of cotton. [U. S.] Natl. Arch. Fed. Register 6(92):2361. May 10, 1941. (Published in Washington, D. C.) 169 F31

Amendment No. 5--1940-41 C. C. C. Cotton Form 1--Instructions.

1625. U. S. Dept. of agriculture. Commodity credit corporation. 1940-41 cotton loans. Time and manner of loans and purchase. [U. S.] Natl. Arch. Fed. Register 6(92): 2361. May 10, 1941. (Published in Washington, D. C.) 169 F31
Amendment No. 6--1940-41 C. C. C. Cotton Form 1--Instructions.
1626. U. S. Dept. of agriculture. Surplus marketing administration. Cotton stamp plan regulations and conditions. [U. S.] Natl. Arch. Fed. Register 6(89): 2302-2303. May 7, 1941. (Published in Washington, D. C.) 169 F31
1627. U. S. Dept. of agriculture. Surplus marketing administration. Instructions to vendors. Baled raw cotton. Program H-1a. 4pp., processed. Washington, D. C., 1941.
Contains instructions to vendors delivering baled raw cotton under contracts with the Surplus Marketing Administration.
1628. U. S. Office for emergency management. Office of price administration and civilian supply. Raw materials for cotton textiles. Price schedule No. 7--combed cotton yarns. [U. S.] Natl. Arch. Fed. Register 6(102): 2561-2562. May 24, 1941. (Published in Washington, D. C.) 169 F31

See also Items nos. 1482, 1507, 1630, 1631.

MISCELLANEOUS -- GENERAL

1629. [American cotton manufacturers association. Committee on rules] Special taxes on cotton attacked. Daily News Rec. no. 99, pp. 1, 7. Apr. 28, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 M48
Resolutions adopted at the annual convention held in Augusta, Georgia, April 24-26, 1941 are given. The resolutions opposed processing taxes on cotton and changing the present system of designation of staple lengths in terms of common fractions of an inch.
1630. [American cotton shippers association. Committee on futures contract and legislation] Weighted average differences given okay of ACSA. Two of three New York cotton exchange proposals endorsed; CEA trading limit eyed. Cotton Trade Jour. 21(18): 1, 2. May 3, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Text of report submitted to the annual meeting held in Memphis, April 25-26, 1941 is given.
1631. Bennett, H. H. In place of cotton. 4 pp., processed. Washington, U. S. Dept. of agriculture, Extension service [1941] 1.96 Ad62
The author gives a brief account of the work of the Soil Conservation Service in the Cotton Belt and comments on the Department of Agriculture's 1941 supplementary cotton program.

1632. Chance, George. What the [National] cotton council means to Texas and the nation. Cotton Ginners' Jour. 12(8): 7, 10, 12. May 1941. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Address before the annual meeting, Texas Cotton Ginners' Association, San Antonio, April 3-5, 1941.
1633. Cotton spinners become part of National council. All branches of cotton industry now united in effort. Cotton Trade Jour. 21(20): 2, 4. May 17, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"The new affiliation, planned jointly by representatives of the Council and a committee of the American Cotton Manufacturers Association, was unanimously approved by the Association at its annual convention in Augusta, Georgia, late last month."
Also noted in Cotton Digest 13(33): 4. May 17, 1941.
1634. [Delta council] Fortune's Buell addresses Delta council meeting. Oscar Johnston unable to attend and deliver scheduled address. Cotton Trade Jour. 21(22): 1, 7. May 31, 1941. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report of 6th annual meeting held at Cleveland, Mississippi, May 30, 1941.
1635. DePencier, Ida Brevad. The cotton industry. Illustrated unit of work. Instructor 50(7): 39. May 1941. (Published by F. A. Owen Publishing Company, Instructor Park, Dansville, N. Y.)
Bibliography, p. 40.
A well illustrated article containing instructions for teaching the subject in elementary schools.
1636. Fairchild publications. Retail selling division. Selling cottons. Daily News Rec. no. 97, sec. 2, pp. 1-32. Apr. 25, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.3 N48
This supplement, prepared for the information of retail sales people, discusses the subject of cotton from the raw material to the finished product, with particular reference to fabrics and fashions.
1637. Flood, Francis. South America has surplus farm products, too! Their cotton piled up and they burn corn for fuel. Farmer-Stockman 54(9): 241, 257. May 1, 1941. (Published at 500 North Broadway, Oklahoma City, Okla.) 6 Ok45
Development of cotton cultivation in Brazil is discussed.
"Brazil farmers now grow cotton equal to ours in quality, for a much lower cost, and their handlers ship it more efficiently and deliver a better bale in England than we do and for less cost."
1638. Hamor, W. A. Pure and applied science research at Mellon institute, 1940-41. Science 93(2421): 498-500. May 23, 1941. (Published at Grand Central Terminal, New York, N. Y.) 470 Sci2
"The multiple fellowship of the Cotton Research Foundation made excellent progress in increasing cotton tire cord strength and

flex-life, in using cotton lint, linters, and cottonseed hull fibers in paper making, in preparing cottonseed proteins and activated carbons, and in evaluating the nutritive properties of cottonseed meal and its constituents."

1639. Journées d'agronomie coloniale, 29-30 Janvier 1937. 452 pp. Louvain, Belgium, 1937. 5 J82 1937

Partial contents: Egrenage du coton, ses relations avec les méthodes de culture et de cueillette [Ginning of cotton, its relations with methods of cultivation and of picking] by L. Brixhe, pp. 95-109; Schommelingen in de vezellengte bij katoen teeltseizoen 1935-36 [Variations in the length of cotton fiber, season 1935-36] by M. Waelkens, pp. 110-114; La culture du coton dans le district du Congo-Ubangi [Cultivation of cotton in the Congo-Ubangi district] by C. Léontovitch, pp. 216-221; Etude comparative sur la floraison des cotonniers au Texas (E. U. A.) et au Maniema (Congo Belge) [Comparative study on the flowering of cotton in Texas (United States of America) and in Maniema (Congo Belge)] by Willie Mees, pp. 222-228; Quelques considérations sur Prodenia litura Fab. (Lépid. Noctuide) déprédateur du cotonnier [Some considerations on Prodenia litura Fab. (Lépid. Noctuide) depredator of cotton] by P. Henrard, pp. 312-314; Maladies et insects nuisibles du cotonnier dans le district du Congo-Ubangi [Diseases and insect pests of cotton in the Congo-Ubangi district] by C. Léontovitch, pp. 315-331.

1640. Mann, E. A. United States exports of textile manufactures increased in 1940. U. S. Dept. Com. Bur. Foreign and Dom. Com. Indust. Ref. Serv. Pt. 12, Textiles and Related Products, no. 19, pp. 1-8. Mar. 1941. (Published in Washington, D. C.)

"United States exports of cotton and other textile fibers and manufactures thereof were valued in 1940 at \$346,845,000 as against \$357,441,000 in 1939. Unmanufactured cotton accounted for a value of \$213,662,000 in 1940, compared with \$242,965,000 in 1939. Exports of all other textile fibers and manufactures increased in value to \$113,183,000 in 1940, from \$114,477,000 in 1939, a gain of \$18,706,000."

1641. Nickerson, Dorothy. The illuminant in color matching and discrimination. How good a duplicate is one illuminant for another. Illum. Engin 36(3): 373-399. Mar. 1941. (Published at Mt. Royal and Guilford Aves, Baltimore, Md.) 291.8 I16

"A paper presented before the Thirty-fourth Annual Convention of the Illuminating Engineering Society, Spring Lake, New Jersey, September 9-12, 1940."

"Results of studies made in the color-measurements laboratory of Agricultural Marketing Service...are presented in charts and table form. They include studies of 18 illuminants, actual and theoretical, several pairs of samples expected to show large color differences under a change in illuminant, and 30 samples of cotton, the product with which this laboratory is chiefly concerned. The final results are summarized in a table which gives a relative rating of illuminants as substitutes for each other."

1642. Resultado del convenio entre los hilanderos de algodón del país para la adquisición de materia prima. Argentine Republic. Junta Nacional del Algodón. Boletín Mensual no. 70, pp. 67-70. Feb. 1941. (Published in Buenos Aires, Argentina) 72.9 Ar3
Results of a conference of cotton spinners on acquisition of raw material. The text of an agreement regarding purchases of cotton, signed by the spinners is included.
1643. [Southern textile association. Piedmont division] Proposed mill research of Southern textile ass'n. Recent Textile foundation appropriation of \$5,000 will help to start research projects under auspices of Arkwrights--Piedmont division recently discussed some of the kinds of tests that might be made for southern mills. Amer. Wool and Cotton Rptr. 55(17): 11, 13. Apr. 24, 1941. (Published by Frank F. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Report of meeting, Charlotte, N. C., April 12, 1941.
1644. Symmes, Fred W. [American cotton manufacturers association.] Textile Bul. 60(3): 5. Apr. 1, 1941. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
An editorial discussion of the value of the Association to the industry.
1645. Texas cotton association. Addresses delivered in the thirtieth annual convention...Dallas, Texas, March 21-22, 1941. 24pp., processed. Waco, Texas, 1941.
Contents: Address by A. Starke Taylor, pp. 1-6; Address by Everett R. Cook, pp. 7-11; Address by Francis G. Hickman, pp. 13-19; Extemporaneous remarks by Simon Williams, pp. 21-24.
1646. Textile research group, foundation plan closer action. [Edward T.] Pickard, named secretary of institute, to devote full time to both. Daily News Rec. no. 116, pp. 1, 8. May 17, 1941. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
A plan, for closer cooperation between the Textile Foundation and the United States Institute for Textile Research, is given.
Also noted in Jour. Com. [N. Y.] 188(14536): 8. May 17, 1941; Cotton Trade Jour. 21(21): 7. May 24, 1941.
1647. Wickard, Claude R. The South's stake in the battle of Britain. 13 pp., processed. Washington, U. S. Dept. of agriculture, 1941.
Address before the annual meeting of the North Carolina Cotton Growers Cooperative Association, Raleigh, North Carolina, May 13, 1941.
"The only sensible course for the South in this present crisis is to keep cotton acreage down to reasonable limits; to try to place idle manpower in industry to the fullest extent; to protect the soil, to diversify, and for the government to continue to protect the income of cotton producers until the world chaos begins to clear."

1648. [Williams, Ben J.] Ben J. Williams moves up, named ACSA president.
"Defense program is the supreme task of the nation," he says in
acceptance. Cotton Trade Jour. 21(18): 1, 5. May 3, 1941.
(Published at Cotton Exchange Bldg., New Orleans, La.) 72.8
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Extracts from address before the annual meeting, American
Cotton Shippers Association, Memphis, April 25-26, 1941.

Also noted in Cotton Digest 13(31): 3-4. May 3, 1941.

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